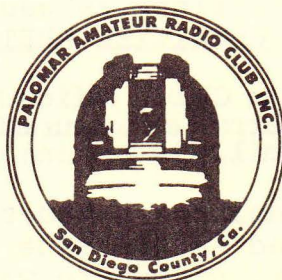


NORTHERN SAN DIEGO COUNTY

W6NWX
Scope



THE PALOMAR AMATEUR RADIO CLUB, INC.

POST OFFICE BOX 1603
VISTA, CALIFORNIA 92083-0530

VOL. XXIV, NO., 11

1936 - 1984

NOVEMBER, 1984

PRESIDENT: Ed Ross, N6GZI, San Diego
VICE PRESIDENT: Bill Cunningham, N6GSS, Fallbrook
SECRETARY: Billy McCord, WB6TBQ, Vista
TREASURER: John Tentor, W6OLQ, San Diego

MEMBERSHIP IN THE PALOMAR AMATEUR RADIO CLUB is \$12 per year with no initiation fee, and includes a subscription to SCOPE. Family memberships are \$12 for the first member and \$9.50 for each subsequent family member at the same address. Annual SCOPE subscriptions are \$2.50. Membership matters, changes of address, subscription matters: PARC, P.O. Box 1603, Vista, CA 92083-0530.

SCOPE MATERIAL: The deadline for material for SCOPE is the Wednesday two weeks before the club meeting. Mail to Ralph Crossman, K6HAV, P.O. Box 73, Vista, CA 92083.

CLUB MEETINGS take place on the first Wednesday of the month at 7:30 p.m. in the Community Room of Glendale Federal Savings and Loan Association at the corner of East Vista Way and Anza in Vista. Visitors welcome.

OFFICIAL CLUB BADGES are available from the club Treasurer. Unfortunately, he does require money and also feels it only fitting that you provide him with your name and call sign if you want them on your very own badge (like the big guys have).

TWO REPEATERS, both W6NWX/R, are owned and operated by the Club. One has an input of 146.130 MHz and an output of 146.730 MHz. Input for the other is 444.425 MHz and the output is 449.425. The 450 MHz machine is often on tone squelch (PL 3A). They are both located on the Club's property on Mount Palomar at about 5,600'; and are open repeaters for club members and occasional and transient users.

THE NORTH COUNTY TRAFFIC NET is operated by the Club, and meets nightly on 146.730 MHz -600 kHz at 2000 local to handle formal written traffic. Visitors are welcome.

NOVEMBER CLUB MEETING

John Kuivinen, WB6IQS, will give us an illustrated talk on his recent visit to archeological sites in Peru. If you heard John's talk on Egypt, you will be sure not to miss this one. The Nominating Committee will give its report.

SHOW AND TELL will feature the new CW DX simulator, Doctor DX.

SILENT AUCTION will have a Sears Handi-weld arc welder & helmet, power/swr meter, base for mobile antenna, Heath GDO, and the usual other high quality items. Great coffee and tasties - as always.

THE PREZ SEZ

It seems that some of us have forgotten how many folks listen to the Club repeaters. Some folks (members) feel that just a few utilize them and by our comments tend to exclude others, myself included. Let's all remember to be kind to others, members and non-members alike. If someone should ask for emergency help, directions or information, please give that help or refer them to someone who can. If you are one of our members who doesn't use the repeaters, please do so since you helped to pay for them. Any questions or comments can be directed to me, Ed, N6GZI, by phone 270-1697, or by letter.

de N6GZI

OCTOBER CLUB MEETING

At the October club meeting, Jack Albrecht, W6RRX, gave us a very interesting illustrated talk on radio control of models.

Show and Tell featured W9FQN'S world globe modified to show beam headings and distances from San Diego.

The business meeting approved the minutes and treasurer's report and the SANDARC donation of \$500 to Handi-hams. PARC Membership Cards available from KA6FPS. N6GZI now heads the Interference Committee.

Silent Auction again added to the Club's coffers. Thanks to all those

who have donated items for the silent auction. Coffee by Matt, KA6QFF, and tasties by Susan and Linda Rohrer - fine, as usual.

EXECUTIVE COMMITTEE MEETING

THE EXECUTIVE COMMITTEE, consisting of the Club's officers and committee chairmen, meets on the second Thursday of the month at Carrow's Restaurant at the corner of South Santa Fe and Santa Fe Place in Vista. Without fail, the meeting usually starts at 7:30 p.m. Club members are welcome.

AT THE OCTOBER MEETING: The committee voted to authorize W9FQN up to \$200 from the Tower-Repeater Fund for antenna hardware for the Club's new 70' tower. Vern Baumgartner, W6HW, of Oxnard was voted an honorary member of the Club for his donation of over \$600 worth of Heliacx and connectors. Larry, KB6DNR, stated that anyone with possible cable TV interference on 2M can, at the club meeting, pick up a copy of a letter from Times Mirror Cable TV telling what is being done to solve the RFI problem. You may also call 746-6666 X 263 or write to 436 N. Quince St., Escondido 92025.

REPEATER - TOWER

Bob Gonsett, WA6QQQ, tells that the beautiful 70 foot free-standing tower we now have on our site on Mount Palomar once served, what was then, radio station KPRI atop the PRC Building near Balboa and Genesee, topped by a red aero beacon. The Palomar Amateur Radio Club thanks radio stations KOGO and KLZZ and Mr. Ed Shadek for the donation of the tower. It will continue to serve well in its new location and service.

Our thanks too to Bob, WA6QQQ, who told us of the tower and acted as an intermediary in its procurement by the Club.

One of our readers in Oxnard, Vern Baumgartner, W6HW, liked our last couple of issues with all the tower pictures so well that he's donated 180' of beautiful copper jacketed 1/2" Andrew Heliacx and a fine selection of new Andrew type N and UHF connectors. At today's prices Vern has saved the Club about \$620. Vern, you're no longer a subscriber. You are a Palomar Amateur Radio Club member. Welcome. Thanks - from us all.

Many thanks also to Art Rideout, WA6IPD, for his donation of time, labor, professional skill and material in the installation of new electrical outlets in our building on Mt. Palomar. Art spent a Sunday afternoon at it.

John, WB6IQS, notes that when we lost A.C. power to the repeater October 6 for more than 15 hours, our backup battery power worked perfectly, shifting back to A.C. when power was restored. The hum on the repeater indicates when it's on battery power.

New feedlines and mounting brackets are being made up so that we can move all of our antennas to the new tower soon - hopefully.

JIM MUNCEY, W6HUJ, SILENT KEY

We were saddened to learn of the passing, on Sunday, June 21, 1984, of James E. Muncey, W6HUJ. Jim was a fellow club member who was very active in traffic handling and on the Club's North County Traffic Net. He will be missed by all who knew and worked with him.

FORESAIL

(If you think that's a jib, you're not mizzen the point!)

Robot SSTV monitor Model 70, \$100; Elenco digital multimeter M-1200, \$25; Heathkit digital multimeter model 1212, \$25. Call Bill, N6COU, 758-7163.

Tristao CTL-300 series 54' guyed, crank up tower with base plate and accessories. Tower is down and ready for you to move. A steal at \$200. Call BJ, WB6VYC, or Burr, WA6VYD, at 757-6070.

New 2M Ringo Ranger ARX-2B, \$30. HyGain 18AVT 10-80M vertical antenna, \$65. Call Phil, KB6DQR, at 757-7008.

Heath SB-401 xmtr, Heath SB-303 solid state rx, matching spkr, Shure 444 mike, \$300. Call Steve, KQ6U, at 560-9907.

From the estate of W6MUO: Tri-Ex W-67, self-standing, crank-up tower w/electric winch, gin pole and Ham IV rotor, \$1,300. You take down and haul. Cushcraft Ringo Ranger II w/coax, \$20; Heath HM-102 swr/pwr meter, \$15; Heath SA-2040 2 KW antenna tuner, \$100; Palomar RX noise bridge, \$35; Micronta 260X2 range doubler for multi-tester (46 ranges), \$15; Micronta multi-tester range doubler, \$10; Heath Digital Capacitance Meter IT-2250, auto-ranging, \$125; Heath portable digital multi-meter IM-2215, \$65; Heath HD-1274 12 outlet pwr strip, \$15; Heath solid state stereo AM/FM rx AR-15, 16 years old, needs work, \$350. Call Ed, N6GZI, at 270-1697.

ICom IC-230 w/manual. By original owner. U-fix, \$25. Alliance Tenna Rotor, mint condx, \$15. Call Dan, WA6HYB, at 433-4445.

Tempo S1 2M FM HT, \$150; Scanvision SSTV monitor and camera, \$150; 2M Ranger antenna, \$10. Call Bryan Selle at 726-6020.

Kenwood TS-520SE 7-band HF xcvr w/MC-50 mike, Heath HM-15 SWR bridge, \$425. 10-40M Mini-Quad w/30' mast, guys, coax, and rotor. Call Charlie,

WB6DUS, at 757-0780.

Yaesu FRG 7000 Radio West modified w/1.9 Collins SSB filter with switch and 4K ceramic AM filter, in mint condx, \$350. Yaesu FT208R w/PL, NC-8 pwr supply, quick charger, and YM-24A speaker-mike, mint condx, \$250. Write Tom Healy, N6DSX, 416 Bonair St., La Jolla, CA 92037.

Kenwood TS-120-S all solid state HF xcvr, \$375. Epson MX-80 printer w/RS 232C interface and Graftrax built in, new condx. Cost \$675, sell \$345 or offer. Delta ultra-sonic burglar alarm, \$45. Call Stan, K7BHI, at 728-2668.

Drake 2B HF rx. Call Bill, K6GJD, at 726-2029.

MFJ Model 721 SSB/CW active filter, \$40. Call Dennis, N6KI, at 271-6079.

Kenwood monitorscope SM-220, \$225. In top condition. Call Allen, N7AMR, at 434-5656.

WANTED

(Chloe!)

Mint condx 600 ohm head set. Call Dan, WA6HYB, at 433-4445.

ICOM IC-22A in working condx and/or other xtal controlled solid state rig. Manual/schematic for Atronics code reader (early model). Drake FS-4 frequency synthesizer. Call Dennis, N6KI, at 271-6079.

FROM THE FCC

Thanks to June Butler of the El Cajon office of the FCC for furnishing us with copies of the two bills in Congress which address the problems of willfull or malicious inteference. These will be available at the next Club meeting. See also the item in the ARRL LETTER column, following.

The new FCC Form 610 is now available from FCC field offices. It must be used by those requesting new licenses or examinations to upgrade an operator class. The old 610 forms may be used, except by those required to take an examination, until the FCC declares them obsolete at which time only the new forms (June 1984) may be used.

NORTH COUNTY AMATEUR LICENSE EXAMINATIONS are conducted at Glendale Federal Savings and Loan Association at the corner of East Vista Way and Anza in Vista on the second Saturday of every month from 1000 to 1600.

License exams are also given at Normal Heights United Methodist Church, 4560 Mansfield St., San Diego on the 1st Saturday; at St. Timothy's Lutheran Church, 2605 Morningside Dr., San Diego on the 3rd Saturday; and at Bostonia Recreation Center, 1049 Bostonia St., El Cajon on the 4th Saturday. No exams on the 5th Saturday.

Applicants for examination at any of the San Diego County locations must send a completed, signed, NEW Form 610 and a copy of their license, if any, to SANDARC-VEC, Post Office Box 5023, La Mesa, CA 92014 ten days prior to the testing date. New 610s may be obtained from the FCC. Applicants must bring their original license with them on the day of the exam.

ELECTRONICALLY ORIENTED FLEA MARTS ARE:

The TRW ARC flea mart at the corner of Compton and Aviation Blvd in Manhattan Beach on the last Saturday of the month (except in June when it's on the preceeding Saturday due to Field Day) from 0800 to 1100. Talk-in is on 145.320 MHz simplex.

The ORANGE COUNTY ham-computer-electronics swap meet takes place starting at 0700 on the 2nd Saturday of the month at Orange Coast College across from the fairgrounds in Costa Mesa. \$5 for sellers, free for buyers. Talk-in on 147.090 +600.

SURPLUS GOODIES at HIGHWAY COMPANY, 305 W. Wisconsin Ave., Oceanside. See ad in this issue. Aluminum, brass, copper stock at Escondido Sales yard, 1428 Mission Rd., Escondido. Electronic, mechanical, computer parts, NiCads at Industrial Liquidators, 4887 Convoy St., San Diego.

IF YOU CAN'T SELL IT, or don't want to drive to TRW, the Club will be happy to take your surplus and sell it to enrich the Club's coffers. Contact any Club officer or Stan, W9FQN to make arrangements to unload your excess KWM-380 or IC-751.

FROM THE ARRL LETTER

There are now bills to amend the Communications Act on both sides of Congress. H.R. 6195 seeks to add a new section 302A, covering persons (rather than devices) who willfully or maliciously interfere with radio reception. The Bates (D-CA) Bill then would amend Section 510 (a), authorizing the forfeiture of equipment for willful and knowing intent to violate FCC Rules under the new, proposed Section 302A. In the Senate, the Goldwater (R-AZ) Bill, S.2975, corrects the problem created when PL 97-259 inadvertently created two Sections 331! The second one is redesignated 332, and a new 333 is created commanding that no person shall willfully or maliciously interfere with or cause interference to any radio communication. It also provides for the seizure of the interfering radio equipment.

The revised FCC Form 610 is available from ARRL for a business-size s.a.s.e. (See also FCC item, above.)

YOUR HELP IS URGENTLY NEEDED! In July ARRL in an extensive filing, ARRL asked the FCC to issue a public declaration that state and local authorities may not prevent antenna effectiveness. FCC has designated the ARRL request PRB-1. Comments are due November 9, and reply comments December 14.

It is critically important that as many radio amateurs as possible file comments with the FCC on PRB-1. Send one original and four copies of your comments to: The Secretary, FCC, Washington, D.C. 20554. The first page should include the heading, "Comments in Response to PRB-1." We need the FCC to act affirmatively in this matter so that the numerous, lengthy, expensive litigations, which have not gained us much ground, can be short circuited. The FCC should issue a declaratory ruling exercising its federal preemptive authority over any state or local regulation that precludes or significantly inhibits effective reliable amateur communications and which is not clearly necessary to insure the safety of the installation.

FCC released a Notice of Proposed Rulemaking October 10 that would implement the allocation of additional frequencies to the Amateur Radio Service. 30 METERS: The entire 10.100-10.150 MHz segment would be available to General Class and higher for A1 and F1 operation. The 10.109-10.115 MHz window would be eliminated. The special 250 watt power input limit would be removed. During the pendency of this proceeding the entire 10.1-10.15 MHz band is temporarily available for ham use, A1 and F1 modes with a 200W output limit. 12 METERS: A1 and F1 for 24.890-24.930 MHz, and A1, A3, A5, F3, F4, and F5 for 24.930-24.990 MHz. No special power limit proposed, and it would be available to General Class and higher. 17 METERS: Not proposed for early amateur access due the requirement to move some U.S. Government fixed operations. We'll probably not be able to use it prior to 1989.

DOWN THE TOOBE

Paul, WA6EJL, who was kind enough to pick up the donation of Heliac and connectors from Vern, W6HW, when visiting Oxnard, says that Vern, who is retired from Collins Radio, has an as-new Collins 30L-1 - serial #4! He couldn't get a lower numbered rig as they went to Collins' vice presidents.

Congratulations to Carl, K6YEO, who took and passed the Extra Class examination at the north county exams on October 13, prior to flying to Tahiti, Samoa and all points in between with XYL Leona, WA6OHB.

WB6HMY says that Dora, KF6TF, is back up on the air on HF, and busily terrorizing 40M.

Jack Stafford, KC7IB, formerly WA6NGZ, was in the area recently to visit the scenes of his former crimes and get the moss off of the north side.

Thanks to Ray, WA6LUX, for copies of the anti-malicious interference bills mentioned in the ARRL LETTER column. Ray's been very active in writing to Congress about the need for this legislation.

"That's all", she wrote.

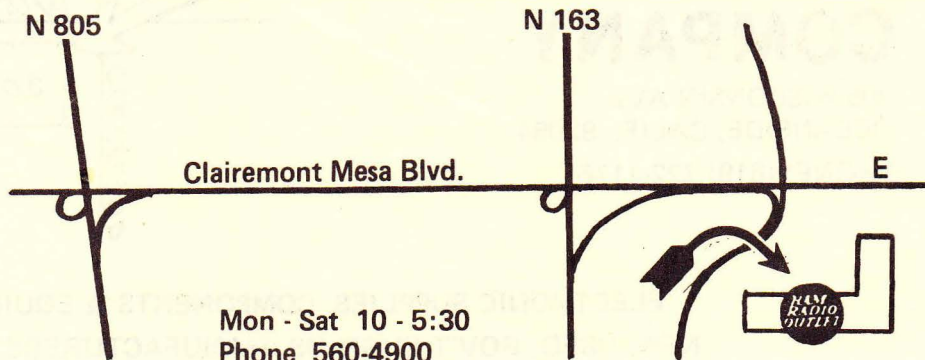


SURE YOU CAN COME OVER,
MY DOG WOULDN'T HURT A FIEE!

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WA6EYX	Way, Ed	W6IRM	Inskeep, Chuck	W6QP	Forbes, Jack	AK6Z	Lee, Gayle
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KB6FOR	Hutchins, Frank	W6JLW	Rustin, Charles	K6RF	Cullian, Ted	KD6ZO	McCann, Jack
KB6FOS	Litchman, Tom	W6JSP	Harvey, Floyd	KA6RGQ	Buckner, Bill	ASSOC.	Enders, Marlin
KA6FPS	Rohrer, Barbara	N6JTT	Botieff, Dave	K6ROR	Schutze, Phil	ASSOC.	Kavan, Mrs. Edith
W9FQN	Rohrer, Stan	WB6JVS	Rouse, Harry A.	K6RTD	Waynard, George	ASSOC.	Tuttle, George

NAME	CALL	NAME	CALL	NAME	CALL	NAME	CALL
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Bartels, Harold	W6UUJ	Elder, Chet	W6KRH	Janssen, Hal	W6DOL	Patchel, Judith	KA6GHE
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Browne, Bob	WA6JCG	Felton, Bob	K7WLX	Kirkpatrick, Claude L.	W6DWE	Rammer, Frank	WB6HFE
Buckner, Bill	KA6RGQ	Ferranto, Felix	N6IE	Krebs, Russ	W6HZJ	Reber, John	N6BAD
Burdette, Sam	W6YVY	Forbes, Jack	W6QP	Krusen, Don	KD6PP	Rice, Bob	KS6S
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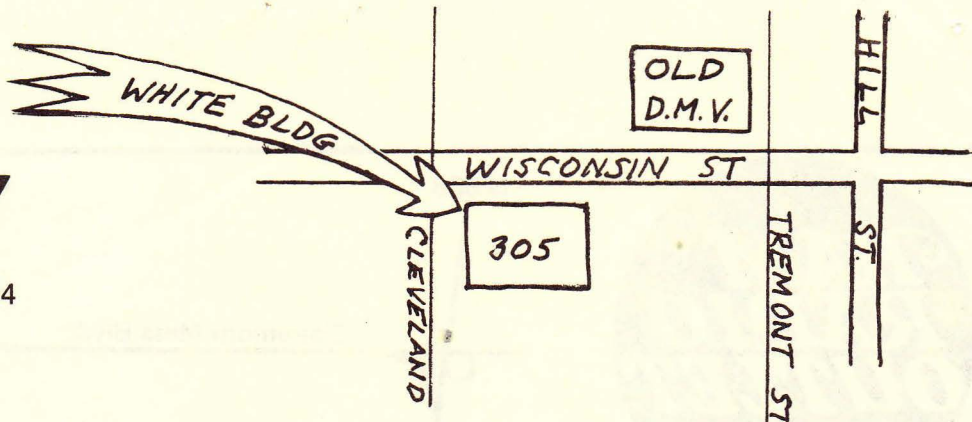
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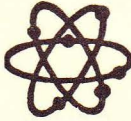
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